



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

July 27, 2006

REGISTERED MAIL
RB 670 437 806 US

United States Army Corps of Engineers, Seattle District
Howard Hanson Dam Additional Water Supply Project
Attn: Nancy Gleason, Environmental Coordinator
CENWS-PM-PL-ER
PO Box 3755
Seattle, WA 98124

**RE: Water Quality Certification Order #3431 and Coastal Zone Management
Consistency Determination for U.S. Army Corps of Engineers (Corps) Reference
#PL-06-03 to construct 10 mitigation and restoration projects, Upper Green River
and tributaries, King County, Washington**

Dear Ms. Gleason:

On April 28, 2006, the Corps issued a public notice for individual Section 404 and Section 10 Permits for the proposed Howard Hanson Dam Mitigation/Restoration project. On May 2, 2006, the Corps, submitted a Joint Aquatic Resources Permit Application (JARPA) to the Department of Ecology (Ecology) for a Section 401 Water Quality Certification (401 Certification) under the federal Clean Water Act (CWA) for the project. The project proposes to construct ten (10) mitigation and restoration projects to compensate for the adverse environmental effects of the planned pool raise and for the continued operation of the Howard A. Hanson Dam.

On behalf of the State of Washington, through the enclosed Order, Ecology certifies that the work described in the JARPA and the April 28, 2006, public notice complies with applicable provisions of Sections 301, 302, 303, 306 and 307 of the Clean Water Act, as amended, and applicable state laws. This certification is subject to the conditions contained in the enclosed Order.

On May 1, 2006, the Corps, submitted a Certification of Consistency with the Washington State Coastal Zone Management Program (CZMP), and on May 30, 2006, the Corps submitted a revised Certification of Consistency. Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with the Corps' determination that the proposed work is consistent with Washington's CZMP. This concurrence is based upon the Corps' compliance with all applicable enforceable policies of the CZMP, including Section 401 of the CWA.



This letter also serves as the State response to the Corps of Engineers' April 28, 2006, Public Notice.

If you have any questions, please contact Rebekah Padgett at (425) 649-7129. The enclosed Order may be appealed by following the procedures described in the Order.

Sincerely,



Geoff Tallent
Northwest Regional Office
Shorelands and Environmental Assistance Program

GT:rrp:cja

Enclosure

cc: Larry Fisher, Washington Department of Fish and Wildlife
Laura Casey, King County DDES

e-cc: Penny Keys – HQ
Loree' Randall – HQ
Patricia Olson – HQ
Joe Burcar – NWRO
Bob Penhale – NWRO
Richard Robohm – NWRO
Steve Fransen, NOAA Fisheries

IN THE MATTER OF GRANTING A)	ORDER # 3431
WATER QUALITY)	Corps Reference #PL-06-03
CERTIFICATION/MODIFICATION)	Construct 10 mitigation and restoration projects
TO)	Howard Hanson Dam Reservoir and City of
United States Army Corps of Engineers,)	Tacoma Watershed, Upper Green River and
Seattle District)	tributaries, located in King County, Washington.
in accordance with 33 U.S.C. 1341)	
(FWPCA § 401), RCW 90.48.120, RCW)	
90.48.260 and Chapter 173-201A WAC)	

TO: United States Army Corps of Engineers, Seattle District
Howard Hanson Dam Additional Water Supply Project
Attn: Nancy Gleason, Environmental Coordinator
CENWS-PM-PL-ER
PO Box 3755
Seattle, WA 98124

On April 28, 2006, the United States Army Corps of Engineers (Corps) issued a public notice for individual Section 404 and Section 10 Permits for the proposed Howard Hanson Dam Mitigation/Restoration project. On May 2, 2006, the Corps, submitted a Joint Aquatic Resources Permit Application (JARPA) to the Department of Ecology (Ecology) requesting a Section 401 Water Quality Certification.

The project proposes to construct ten (10) mitigation and restoration projects to compensate for the adverse environmental effects of the planned pool raise and for the continued operation of the Howard A. Hanson Dam, Section 35, Township 21N, Range 8E, WRIA #9.

The proposed work includes:

- Zone 1 (River Mile 60, Road 5500): Large woody debris placement on constructed gravel berm; no in-water construction.
- Signani Slough (River Mile 59, Road 5500): Install fish ladder for pond access, excavate spawning channel; requires in-water construction.
- McDonald Creek (River Mile 68, Road 5500): Excavation to eliminate waterfall barrier to allow fish passage; requires in-water construction.
- Railroad Grade Breach (River Mile 68, Road 5500): Excavation to prevent fish stranding during reservoir drawdown; requires in-water access.
- Koss (River Mile 73, Road 3703): Excavation of a side channel for fish spawning and rearing; requires in-water construction. Approximately <0.01 acre temporary wetland impact.
- Smay Creek (River Mile 76, Road 5900): Log jam construction and large woody debris placement; requires in-water construction.

- Mainstem (River Mile 74, Road 5530): Helicopter placement of large woody debris to increase habitat complexity; requires in-water construction.
- Champion Creek (River Mile 79, Road 5717): Excavation of groundwater channels and large woody debris placement along lower Champion Creek; requires in-water construction. Approximately 0.1 acre of forested and scrub-shrub wetland will be converted to emergent and aquatic-bed wetland.
- Sunday Creek (River Mile 86, Road 5201): Log jam construction and large woody debris placement; requires in-water construction.
- Wildlife 30 (River Mile 73, Road 5530): Excavation to prevent fish stranding during pool drawdown; no in-water construction.

AUTHORITIES:

In exercising authority under 33 U.S.C. § 1341, 16 U.S.C. § 1456, RCW 90.48.120, and RCW 90.48.260, Ecology has examined this application pursuant to the following:

1. Conformance with applicable water quality-based, technology-based, and toxic or pretreatment effluent limitations as provided under 33 U.S.C. §§ 1311, 1312, 1313, 1316, and 1317 (FWPCA §§ 301, 303, 306 and 307);
2. Conformance with the state water quality standards contained in Chapter 173-201A WAC and authorized by 33 U.S.C. § 1313 and by Chapter 90.48 RCW, and with other applicable state laws; and
3. Conformance with the provision of using all known, available and reasonable methods to prevent and control pollution of state waters as required by RCW 90.48.010.

WATER QUALITY CERTIFICATION CONDITIONS:

Through issuance of this Order, Ecology certifies that it has reasonable assurance that the activity as proposed and conditioned will be conducted in a manner that will not violate applicable water quality standards and other appropriate requirements of state law. In view of the foregoing and in accordance with 33 U.S.C. § 1341, RCW 90.48.120, RCW 90.48.260 Chapter 173-200 WAC and Chapter 173-201A WAC, water quality certification is granted to the Applicant subject to the conditions within this Order.

Certification of this proposal does not authorize the Applicant to exceed applicable state water quality standards (Chapter 173-201A WAC), ground water standards (Chapter 173-200 WAC) or sediment quality standards (Chapter 173-204 WAC). Furthermore, nothing in this certification shall absolve the Applicant from liability for contamination and any subsequent cleanup of

surface waters, ground waters or sediments occurring as a result of project construction or operations.

A. General Conditions:

- A1. For purposes of this Order, the term "Applicant" shall mean United States Army Corps of Engineers, Seattle District, and its agents, assignees and contractors.
- A2. For purposes of this Order, all submittals required by its conditions shall be sent to Ecology's Northwest Regional Office, Attn: 401/CZM Federal Project Manager, 3190 160th Avenue SE, Bellevue, WA 98008-5452. Any submittals shall reference Order #3431 and Corps Reference #PL-06-03.
- A3. Work authorized by this Order is limited to the work described in the JARPA received by Ecology on May 2, 2006. The Applicant will be out of compliance with this Order and must reapply with an updated application if the information contained in the JARPA is voided by subsequent changes to the project not authorized by this Order.
- A4. Within 30 days of receipt of an updated JARPA, Ecology will determine if the revised project requires a new water quality certification and public notice or if a modification to this Order is required.
- A5. This Order does not exempt, and is provisional upon, compliance with other statutes and codes administered by federal, state, and local agencies.
- A6. Copies of this Order shall be kept on the job site and readily available for reference by Ecology personnel, the construction superintendent, construction managers and lead workers, and state and local government inspectors.
- A7. The Applicant shall provide access to the project site and all mitigation sites upon request by Ecology personnel for site inspections, monitoring, necessary data collection, and/or to ensure that conditions of this Order are being met.
- A8. Nothing in this Order waives Ecology's authority to issue additional orders if Ecology determines that further actions are necessary to implement the water quality laws of the state. Further, Ecology retains continuing jurisdiction to make modifications hereto through supplemental order, if additional impacts due to project construction or operation are identified (e.g., violations of water quality standards, downstream erosion, etc.), or if additional conditions are necessary to further protect water quality.
- A9. The Applicant shall ensure that all appropriate project engineers and contractors at the project site have read and understand relevant conditions of this Order and all permits,

approvals, and documents referenced in this Order. The Applicant shall provide Ecology a signed statement (see Attachment A for an example) from each project engineer and contractor that they have read and understand the conditions of this Order and the above-referenced permits, plans, documents and approvals. These statements shall be provided to Ecology before construction begins at the project or mitigation sites.

- A10. This Order does not authorize direct, indirect, permanent, or temporary impacts to waters of the state or related aquatic resources, except as specifically provided for in conditions of this Order.
- A11. Any person who fails to comply with any provision of this Order shall be liable for a penalty of up to ten thousand dollars (\$10,000) per violation for each day of continuing noncompliance.

B. Short Term Modification to Water Quality Standards:

- B1. The Upper Green River and tributaries are classified as Class AA and the criteria of that class apply except as specifically modified by this Order. The turbidity in Class AA waters shall not exceed 5 NTU over background when the background turbidity is 50 NTU or less, or have more than a 10 percent increase in turbidity when the background turbidity is more than 50 NTU.
- B2. Construction activities may cause water quality effects that will exceed the state water quality criteria specified in Chapter 173-201A WAC. Per WAC 173-201A-110, Ecology may grant a temporary mixing zone on a short-term basis for the disturbance of in-place sediments during and immediately after essential activities. A temporary mixing zone of 600 feet from the downstream edge of the in-water activities is allowed **for the following components of this project only:**
 - a. Breaching of downstream berms or plugs when upstream work is complete (sites where this will occur are Signani Slough, Koss, and Champion Creek) and
 - b. Initial river diversion, and then re-introduction of the river when work is complete (sites where this will occur are Smay Creek and Sunday Creek).

Within the mixing zone, the Class AA standard for turbidity is waived. All other applicable water quality standards shall remain in effect within the mixing zone and all other water quality standards are to be met outside of the authorized mixing zone.

- B3. This modification shall remain in effect for the entire duration of time necessary to complete the work. However the waiver of specified standards within the mixing zone is intended for brief periods of time (such as a few hours or a day) and is not an

authorization to exceed those standards for the entire duration of construction. In no case does the waiver authorize degradation of water quality that significantly interferes with or becomes injurious to characteristic water uses, including fisheries habitat, or causes long-term harm to the Upper Green River and tributaries.

B4. In-Water Construction Water Quality Sampling and Monitoring:

- a. Water quality shall be protected and water quality monitoring for this project shall be completed as described in the following document, except as modified by this Order, and including any approved revisions:
 - i. *Final Construction Stormwater Pollution Prevention Plan and Water Quality Monitoring Plan for Howard Hanson Dam AWSP, 2006 Mitigation and Restoration Sites Construction*, prepared by U.S. Army Corps of Engineers, Seattle District, dated May 26, 2006 [hereinafter referred to as the "Water Quality Monitoring Plan"].
- b. Prior to the commencement of any construction, the Applicant shall submit to Ecology for its review and written approval a final Water Quality Monitoring Plan which includes any changes or additions required by this Order. "In-water construction" is defined as all work below the ordinary high water mark of the Upper Green River and tributaries. Ecology may require changes and modifications to the Plan. The plan shall include the following minimum requirements:
 - i. Locations of samples: Locations of water quality sampling sites shall be identified and described in the plan and on a map of the project area. At a minimum, sampling shall take place at the point of compliance. The point of compliance is the edge of the temporary mixing zone. The allowed mixing zone is 600 feet downstream from activity in the Upper Green River and tributaries. Background samples shall be collected outside the area of influence of the in-water work. Background samples shall be collected at the same frequency as the point of compliance samples.
 - ii. Number of samples: Samples shall be collected a minimum of every two (2) hours throughout the first day of in-water construction activity. Subsequent sampling is dependent on monitoring results, but shall be a minimum of three (3) times per day during in-water activity if no exceedances are detected. Additional sampling may be required if turbidity exceedances are observed or measured outside the temporary mixing zone.
 - iii. Parameter to be sampled: Turbidity shall be sampled for this project.

- iv. Equipment: Sampling for turbidity is to be accomplished using a turbidometer properly calibrated according to the operator's manual.
- v. Detection of exceedances: Water quality standards for turbidity in Class AA waters are as follows: turbidity shall not exceed 5 NTU over background turbidity when the background turbidity is 50 NTU or less, or have more than a 10 percent increase in turbidity when the background turbidity is more than 50 NTU. If exceedances of this standard at 600 feet are detected as a result of water quality sampling and monitoring, the Applicant shall immediately take action to stop, contain, and prevent unauthorized discharges or otherwise stop the violation and correct the problem. After such an event, the Applicant shall assess the efficacy of the site Best Management Practices (BMPs) and update or improve the BMPs used at the work site in an effort to reduce or prevent recurrence of the turbidity exceedance.
- vi. Reporting: If no exceedances are detected, results of water quality sampling, as determined by the Water Quality Monitoring Plan, shall be forwarded to Ecology on a monthly basis in accordance to Condition A2.
- vii. Notification of exceedances: Notification of exceedances that are detected through water quality sampling shall be made to Ecology within 24 hours of occurrence. Notification shall be made with reference to Order #3431, Attn: 401/CZM Federal Project Manager, by telephone at (425) 649-7129 or (425) 649-7000, or by fax to (425) 649-7098. The Applicant shall, at a minimum, provide Ecology with the following information:
 - a) A description of the nature and cause of non-compliance, including the quantity and quality of any unauthorized discharges;
 - b) The period of non-compliance, including exact dates, duration, and times and/or the anticipated time when the Applicant will return to compliance;
 - c) The steps taken, or to be taken, to reduce, eliminate, and prevent recurrence of the non-compliance; and

In addition, within five (5) days after notification of an exceedance, the Applicant shall submit a written report to Ecology that describes the nature of the violation, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of any samples taken, photographs, and any other pertinent information.

C. Construction Conditions:

- C1. Construction Stormwater and Erosion Control: Work in or near waters of the state shall be done so as to minimize turbidity, erosion, and other water quality impacts. Construction stormwater, sediment, and erosion control Best Management Practices (BMPs) suitable to prevent exceedances of state water quality standards (e.g., a perimeter erosion control silt fence, etc.) shall be in place before starting construction at the site.
- C2. Direct discharge of construction stormwater to waters of the state (including wetlands) is prohibited. All stormwater from disturbed areas must be treated before discharge and/or managed on site.
- C3. The project shall be clearly marked/staked prior to commencing any construction activities. Clearing limits, travel corridors and stockpile sites shall be clearly marked. Sensitive areas to be protected from disturbance shall be delineated and marked with brightly colored construction fence, so as to be clearly visible to equipment operators. All project staff shall be trained to recognize construction fencing that identifies sensitive areas boundaries (wetlands, streams, riparian corridors, buffers, etc.). Equipment shall enter and operate only within the delineated clearing limits, corridors and stockpile areas.
- C4. The Applicant shall establish and maintain a designated area for washing down equipment and vehicles so that wash waters are managed. Wash water containing oils, grease, or other hazardous materials resulting from wash down of equipment or working areas shall not be discharged into state waters except as authorized by an NPDES permit or state waste discharge permit.
- C5. Machinery and equipment used during construction shall be serviced, fueled, and maintained upland, unless otherwise approved by Ecology, in order to prevent contamination to any surface water.
- C6. Vehicles shall be cleaned of mud, rock, and other material before entering a paved public roadway so that tracking of sediment onto the roadway does not occur.
- C7. Best management practices for upland and in-water work shall be implemented to the extent practicable per the following:
- a. *Final Construction Stormwater Pollution Prevention Plan and Water Quality Monitoring Plan for Howard Hanson Dam AWSP, 2006 Mitigation and Restoration Sites Construction*, prepared by U.S. Army Corps of Engineers, Seattle District, dated May 26, 2006, pages 17-19.
- C8. Clean Fill Criteria: The Applicant shall ensure that fill (rock, gravel) placed for the proposed project does not contain toxic materials in toxic amounts.

- C9. All construction debris shall be properly disposed of on land so that it cannot enter a waterway or cause water quality degradation to state waters.

D. Project Mitigation for Wetlands:

- D1. Temporary impacts to 0.01 acre of wetland at the Koss side channel shall be mitigated through removal of all quarry spalls and other road fill, by hydroseeding disturbed ground, and by planting native trees and shrubs in the project area. Conversion of 0.1 acre of wetlands at Champion Creek from forested and scrub-shrub wetlands to emergent and aquatic-bed wetlands is in part self-mitigating, and mitigation shall be supplemented by hydroseeding disturbed ground and planting native trees and shrubs in the project area. These measures are described in the following documents, except as modified by this Order, and including any approved revisions:
- a. 2006 Howard Hanson Dam AWSP Habitat Rehabilitation Project – Green River, Washington: construction design and plan sheets by US Army Corps of Engineers, Seattle District, dated April 21, 2006 (Plates G-001 to G-006, C-001 to C-037 [except C-023 and C-031, which are dated May 16, 2006], H-001 to H-012, M-001 to M-002, and S-001 to S-002).
 - b. “2006 HHD AWSP Habitat Mitigation and Restoration Site Planting,” undated table of sites and woody species to be planted at each site, received via e-mail on May 30, 2006, from Nancy C. Gleason, Environmental Resources Section, US Army Corps of Engineers.
 - c. “Appendix F1, Section 10: Adaptive Management Monitoring and Evaluation Program” of the *Additional Water Storage Project, Final Feasibility Study Report and Final EIS, Howard Hanson Dam, Green River, Washington* (August 1998), referred to hereafter as the “Adaptive Management Monitoring and Evaluation Program.”
- D2. In addition to mitigation measures described in the above-referenced documents, the following requirements shall be conditions for the mitigation site:
- a. Seed Mix for Hydroseeding: The seed mix for wetland areas shall be applied at a minimum of 20 pounds of live seed per acre. The mix shall comprise species native to western Washington and may include the following: red fescue (*Festuca rubra*), blue wildrye (*Elymus glaucus*), Oregon bentgrass (*Agrostis oregonensis*), spike bentgrass (*Agrostis exarata*), bluejoint reedgrass (*Calamagrostis canadensis*), western mannagrass (*Glyceria occidentalis*), slough sedge (*Carex obnupta*), beaked sedge (*Carex utriculata*), hardstem bulrush (*Scirpus acutus*), and small-fruited bulrush

(*Scirpus microcarpus*). The seed of other native species may be used upon approval of a wetland specialist at Ecology's Northwest Regional Office.

- b. Pre-construction Meeting: The Applicant's wetland ecologist assigned to oversee wetland mitigation implementation shall be present at the pre-construction meeting for the project.
- c. As-Built Report and Drawings: A report documenting the final design of the mitigation project areas shall be prepared when site construction and planting is completed. The report shall include the following:
- Vicinity map showing site access;
 - Drawings that clearly identify the boundaries of the mitigation areas;
 - The installed initial planting scheme showing densities, sizes, and locations of plants, as well as plant sources and the time of planting;
 - Photographs of the area taken from permanent reference points;
 - Locations of photopoints, sampling and monitoring sites; and
 - An analysis of any changes to the mitigation plan that occurred during construction.

A copy of the As-Built Report shall be sent to Ecology's 401/CZM Federal Project Manager within 60 days of completing construction, and in no case later than December 31, 2007. The project monitoring period shall commence with Ecology's acceptance of the As-Built Report.

- d. Field Supervision: The wetland mitigation implementation shall be field-supervised by a qualified wetland ecologist to ensure that plants are appropriately placed.
- e. Performance Standards: The performance standards for the wetland mitigation shall be as listed in the Adaptive Management Monitoring and Evaluation Program.
- f. Monitoring: Monitoring to ensure that the project performance standards are met shall be performed as described in the Adaptive Management Monitoring and Evaluation Program. Mitigation monitoring shall take place over a period of ten (10) years, with monitoring performed in years 1, 2, 5, and 10. **Copies of all monitoring reports shall be submitted to Ecology's 401/CZM Federal Project Manager at 3190 – 160th Avenue SE, Bellevue, WA, 98008-5452, as well as to the U.S. Army Corps of Engineers.**
- g. Maintenance: Maintenance of the wetland mitigation sites is necessary to ensure that the required performance standards are met.

- h. Contingency Measures: The Applicant is responsible for the success of the mitigation measures. Contingency measures may be required to achieve the performance standards described in the Adaptive Management Monitoring and Evaluation Program. Extended monitoring may also be required depending on implemented contingency measures.
- i. Year 10 Rating: The 2004 Washington State Wetlands Rating System (or as revised) shall be applied to the Champion Creek wetland mitigation area at the end of the 10-year monitoring period to determine the mitigated wetland category.

E. Emergency/Contingency Measures:

- E1. The Applicant shall develop and implement a Spill Prevention and Containment Plan for all aspects of this project.
- E2. The Applicant shall have adequate and appropriate spill response materials on hand to respond to emergency release of petroleum products or any other material into waters of the state.
- E3. Fuel hoses, oil drums, oil or fuel transfer valves and fittings, etc., shall be checked regularly for drips or leaks, and shall be maintained and stored properly to prevent spills into state waters.
- E4. Any work that is out of compliance with the provisions of this Order, or conditions causing distressed or dying fish, or any discharge of oil, fuel, or chemicals into state waters, or onto land with a potential for entry into state waters, is prohibited. If these occur, the Applicant shall immediately take the following actions:
 - a. Cease operations at the location of the violation or spill.
 - b. Assess the cause of the water quality problem and take appropriate measures to correct the problem and/or prevent further environmental damage.
 - c. Notify Ecology of the failure to comply. All oil spills shall be reported immediately to Ecology's 24-Hour Spill Response Team at 1-800-258-5990, **and** within 24 hours of spills or other events to Ecology's 401/CZM Federal Project Manager at (425) 649-7129 or (425) 649-7000.
 - d. Submit a detailed written report to Ecology within five (5) days that describes the nature of the event, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of any samples taken, and any other pertinent information.

Compliance with this condition does not relieve the Applicant from responsibility to maintain continuous compliance with the terms and conditions of this Order or the resulting liability from failure to comply.

- E5. In the event of a discharge of oil, fuel, or chemicals into state waters, or onto land with a potential for entry into state waters, containment and cleanup efforts shall begin immediately and be completed as soon as possible, taking precedence over normal work. Cleanup shall include proper disposal of any spilled material and used cleanup materials.

F. Timing Requirements:

- F1. This Order is valid until all compliance requirements in this document have been met.

G. Notification Requirements:

- G1. The Applicant shall provide notice to Ecology's 401/CZM Federal Project Manager at least three (3) days prior to the start of construction, and within 14 days after completion of construction at the project site. Notification, referencing Corps Reference #PL-06-03, Order #3431, can take place by telephone to (425) 649-7129 or (425) 649-7000, fax to (425) 649-7098, or in writing.

H. Appeal Process:

You have the right to appeal this Order to the Pollution Control Hearings Board. Pursuant to chapter 43.21B RCW, your appeal must be filed with the Pollution Control Hearings Board, and served on the Department of Ecology within thirty (30) days of the date of your receipt of this document.

To appeal this Order, your notice of appeal must contain a copy of the Ecology Order you are appealing.

Your appeal must be filed with:

The Pollution Control Hearings Board
4224 - 6th Avenue SE, Rowe Six, Bldg. 2
P.O. Box 40903
Lacey, Washington 98504-0903

Your appeal must also be served on:

The Department of Ecology
Appeals Coordinator
P.O. Box 47608
Olympia, Washington 98504-7608.

In addition, please send a copy of your appeal to:

Federal Permit Appeals Coordinator
Department of Ecology
P.O. Box 47600
Olympia, Washington 98504-7600

For additional information: Environmental Hearings Office Website: <http://www.eho.wa.gov>

Your appeal alone will not stay the effectiveness of this Order. Stay requests must be submitted in accordance with RCW 43.21B.320. These procedures are consistent with Ch. 43.21B RCW.

Dated July 27, 2006 at Bellevue, Washington.



Geoff Tallent, Section Manager
Shorelands and Environmental Assistance Program
Department of Ecology
State of Washington

ATTACHMENT A

**UNITED STATES ARMY CORPS OF ENGINEERS, SEATTLE DISTRICT
HOWARD HANSON DAM MITIGATION/RESTORATION PROJECT
Water Quality Certification Order #3431**

**Statement of Understanding of
Water Quality Certification Conditions**

I have read and understand the conditions of Order #3431 Section 401 Water Quality Certification for the Howard Hanson Dam Mitigation/Restoration Project. I have also read and understand all permits, plans, documents, and approvals associated with the Howard Hanson Dam Mitigation/Restoration Project referenced in this order.

Signature

Date

Title

Company